

ABSTRACT OF THE DISCLOSURE

An air operated grease gun has an air bleed valve comprising a threaded stem with a longitudinal groove operable to allow air to bleed from a grease pumping chamber and a grease supply passage. Grease from a cartridge flows through the grease supply passage into the pumping chamber when air is bled from the gun whereby a plunger reciprocating in the grease pumping chamber pumps grease past a check valve into a grease dispensing tube.